CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/KRIDL/W.No.13/CSR-04/326d/Cube/2017-18 13.06.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	:	**Asst. Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.
* Agency	:	**Technical Manager (West),** KRIDL, Bangalore.
* Name of the work	:	Improvements of CC Roads in 11th, 11th B, 12th, 13th,14th and adjacent cross roads to pipeline near Baghya Lakshmi temple at Kalyananagara in Ward No.13, in Shettyhalli Sub Division, BBMP, Bangalore.
* Reference	:	BBMP/EE/DD/WO/38/2017-18 Dated: 20.04.2017
* Sample ID	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	13.06.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	16.05.2017	13.06.2017	8.238	713.5	31.71
2	16.05.2017	13.06.2017	8.305	715.2	31.79
3	16.05.2017	13.06.2017	8.415	720.8	32.04

*Information is furnished by the Customer/Representative.

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AE-13

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

VIDYARANI P.K.
Technical Manager

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Sample Received on	:	13.06.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	16.05.2017	13.06.2017	8.250	699.9	31.11
2	16.05.2017	13.06.2017	8.378	710.2	31.56
3	16.05.2017	13.06.2017	8.405	728.2	32.36

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	16.05.2017	13.06.2017	8.120	719.3	31.97
2	16.05.2017	13.06.2017	8.280	723.5	32.16
3	16.05.2017	13.06.2017	8.305	730.4	32.46

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Compressive Strength as on	:	28^{th} day
Sample Received on	:	15.06.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	18.05.2017	15.06.2017	8.209	712.2	31.65
2	18.05.2017	15.06.2017	8.397	725.5	32.24
3	18.05.2017	15.06.2017	8.418	739.8	32.88

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1	18.05.2017	15.06.2017	8.120	712.2	31.65
2	18.05.2017	15.06.2017	8.260	715.6	31.80
3	18.05.2017	15.06.2017	8.392	724.8	32.21

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Civil-Tech Consultants & Engineers Bangalore

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